

IN THE CLAIMS

SUB F1 > 1. (Amended) A method for viewing an image in an image capture unit including an integrated display, the method comprising the steps of:

[providing] determining a first orientation associated with the image at capturing of the image, the image being a captured image;

storing the image, including storing the information relating to the first orientation associated with image;

E1 [providing]determining a second orientation associated with the image capture unit at a display time corresponding to displaying the image after the image is captured, the second orientation capable of being different from the first orientation;

determining whether the first orientation is different from the second orientation; and displaying the image in the second orientation on the integrated display of the image capture unit.

SUB F2 > 18. (Amended) A system for viewing images in an image capture unit comprising:
an image associated with a first orientation determined at capturing of the image, the image being a captured image;

means for storing the image, including storing information relating to the first orientation associated with the image;

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Cont* a second orientation associated with the image capture unit determined at a display time corresponding to displaying the image after the image is captured, the second orientation capable of being different from the first orientation, wherein it is determined whether the first orientation is different from the second orientation; and

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a display, in the image capture unit, to display the image in the second orientation;
wherein the image is rotated from the first orientation to the second orientation when the
first orientation is different from the second orientation for viewing on the display of the image
capture unit.

SUB F4

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24. (Amended) The system of claim 18, further comprising an image orientation sensor
for determining the second orientation associated with the image capture unit and the first
orientation of the image.

SUB F6

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26. (Amended) The system of claim 23, further comprising a [second] buffer to store
data associated with the image.

SUB F8

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34. (Amended) A digital camera capable of displaying an image having a first orientation,
the digital camera comprising:

means for capturing the image at capturing the image, the image having the first orientation
at capturing of the image, the image being a captured image;

means for storing the image in a compressed format image and storing the first orientation;

means for determining a second orientation associated with the digital camera at a display
time corresponding to displaying the image after the image is captured, the second orientation
capable of being different from the first orientation;

means coupled with the determining means for comparing the first orientation and the
second orientation;

means coupled with the determining means for rotating the image from the first orientation

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to the second orientation if the first orientation is different from the second orientation; and
an integrated display coupled with the rotating means for displaying the image in the second orientation.

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38. (Amended) The digital camera of claim 34 wherein the image is a previously stored image that is retrieved, decompressed the image if the image was compressed during storage and displayed in the second orientation currently associated with the camera on the integrated display of the digital camera.

Please add claims:

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39. The method of claim 1 wherein the first orientation of the image and the second orientation of the image capture unit are determined using at least one orientation sensor.

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40. The digital camera of claim 34 wherein the second orientation determining means further include at least one orientation sensor for determining the orientation of the image capture unit.

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41. The method of claim 1 wherein the image capture unit can be rotated to a third orientation during display of the image and wherein the method further includes:
determining the third orientation of the image capture unit;
determining whether the third orientation is different from the second orientation, the first orientation, or both; and
rotating the image to be displayed in the third orientation if the third orientation is

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dNfferent from the second orientation.

42. The system of claim 18 wherein the image capture unit can be rotated to a third orientation during display of the image and wherein the system further includes:

means for determining the third orientation of the image capture unit;

means for determining whether the third orientation is different from the second orientation, the first orientation, or both; and

means for rotating the image to be displayed in the third orientation if the third orientation is different from the second orientation.

43. The digital camera of claim 34 wherein the digital camera can be rotated to a third orientation during display of the image and wherein:

the second orientation determining means determine the third orientation of the digital camera;

the comparing means determine whether the third orientation is different from the second orientation, the first orientation, or both; and

the rotating means rotate the image to be displayed in the third orientation if the third orientation is different from the second orientation.

44. The method of claim 1 wherein the first orientation of the image is capable of being a landscape orientation or a portrait orientation, wherein the second orientation of the image capture unit is capable of being the landscape orientation or the portrait orientation and wherein the displaying step includes the steps of:

rotating the image to be in the landscape orientation if the second orientation is the landscape orientation and the first orientation is the portrait orientation;

rotating the image to be in the portrait orientation if the second orientation is the portrait orientation and the first orientation is the landscape orientation;

displaying the image in the landscape orientation if the first orientation and the second orientation are each the landscape orientation; and

displaying the image in the portrait orientation if the first orientation and the second orientation are each the portrait orientation.

45. The system of claim 18 wherein the first orientation of the image is capable of being a landscape orientation or a portrait orientation, wherein the second orientation of the image capture unit is capable of being the landscape orientation or the portrait orientation and wherein:

the image is rotated to be in the landscape orientation if the second orientation is the landscape orientation and the first orientation is the portrait orientation;

the image is rotated to be in the portrait orientation if the second orientation is the portrait orientation and the first orientation is the landscape orientation;

the image is displayed in the landscape orientation if the first orientation and the second orientation are each the landscape orientation; and

the image is displayed in the portrait orientation if the first orientation and the second orientation are each the portrait orientation.

46. The digital camera of claim 34 wherein the first orientation of the image is capable of being a landscape orientation or a portrait orientation, wherein the second orientation of the

image capture unit is capable of being the landscape orientation or the portrait orientation and wherein:

the rotating means further rotate the image to be in the landscape orientation if the second orientation is the landscape orientation and the first orientation is the portrait orientation, rotate the image to be in the portrait orientation if the second orientation is the portrait orientation and the first orientation is the landscape orientation; display the image in the landscape orientation if the first orientation and the second orientation are each the landscape orientation; and display the image in the portrait orientation if the first orientation and the second orientation are each the portrait orientation.

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REMARKS

This Preliminary Amendment is made to more particularly claim the present invention. Applicant thanks the Examiner for the personal interview held May 10, 2000. This Preliminary Amendment is also in response to the Final Office Action in the parent case dated March 16, 2000. Claims 1-18 and 20-38 are pending in the present application. Applicants have amended claims 1, 18, 24, 26, 34 and 38. Applicants have also added claims 39-46. Consequently, claims 1-18 and 20-46 remain pending in the present application.

Applicants have amended claims 1, 18 and 34 to recite that the first orientation of the image is determined at capture of the image, that the image is a captured image, and that the second orientation of the image capture unit is determined at display of the image. Support for these amendments can be found in Figure 6 (image orientation at capture time) and Figures 12 and 13 (can commence upon display of an image). Claims 1 and 34 were also amended to

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